

# FOREST PLAN AMMENDMENT #1

Amendment #1 includes the following changes to portions of the Land and Resource Management Plan for the Daniel Boone National Forest (Forest Plan), April 2004. Changes appear as **bold** text, except where text was already bold in headers or tables.

## **1.K. HABITAT DIVERSITY EMPHASIS** (Forest Plan p. 3-31) - Setting

- Approximate area of the Prescription Area is **366,000** acres (paragraph 2).
- Approximate area classified as Suitable for Timber Production is **332,000** acres (Paragraph 3)

## **3.K.1. RUFFED GROUSE EMPHASIS** (Forest Plan p. 3-73) – Setting

The first paragraph is replaced with, “This Prescription Area consists of one location in the Cumberland River Management Area, one location in the Licking River Management Area, and another in the **Upper Kentucky River Management Area** totaling **20, 367** acres.”

**UPPER KENTUCKY RIVER MANAGEMENT AREA (Forest Plan p.4-4)****Table 4 – 1. The Distribution of Prescription Area acreage by Management Area (MA).**

<b>Prescription Area</b>	<b>LICKING RIVER</b>	<b>MIDDLE KENTUCKY RIVER</b>	<b>UPPER CUMBERLAND RIVER</b>	<b>UPPER KENTUCKY RIVER</b>
1.A. Research Natural Area <sup>1</sup>	0	308	189	161
1.C. Cliffline Community	9,060	19,525	63,433	19,187
1.E. Riparian Corridor	31,907	20,888	80,985	21,626
1.I. Designated Old-Growth	4,521	1,226	7,558	1,899
1.J. Significant Bat Caves	751	2,783	2,474	107
1.K. Habitat Diversity Emphasis	70,858	33,164	175,835	<b>86,167</b>
2.A. Clifty Wilderness	0	12,646	0	0
2.B. Beaver Creek Wilderness	0	0	4,791	0
3.B. Large Reservoirs	13,850	0	16,823	0
3.C.1. Red River National W&S River: Wild River Segment	0	683	0	0
3.C.2. Proposed W&S River: Marsh Creek – Wild River	0	0	1,244	0
3.C.3. Red River National W&S River: Recreational River Segment	0	1,440	0	0
3.C.4. Proposed W&S River: Cumberland River, War Fork Creek, Rockcastle River – Scenic Rivers	0	1,466	5,622	0
3.C.5. Proposed W&S River: Rock Creek and Marsh Creek Recreational Rivers	0	0	6,184	0
3.E. Red River Gorge Geological Area (Without Clifty Wilderness) <sup>2</sup>	0	16,042	0	0
3.F. Natural Arch Scenic Area	0	0	1,065	0
3.H.2. Ruffed Grouse Emphasis	4,728	0	5,807	<b>9,867</b>
5.C. Source Water Protection <sup>3</sup>	12,563	1,208	19,977	266

<sup>1</sup> 1.A. 189 acres in the existing Rock Creek RNA; 469 acres in proposed elisha Branch and Tight Hollow RNAs.<sup>2</sup> 3.E. Red River Gorge Prescription Area does not include Clifty wilderness.<sup>3</sup> 5.B. Source Water Protection Zone 1 and Zone 2.

**Appendix C of the Forest Plan (Forest Plan p.C-3)****Table C – 3. Summary of Allocations in Acres**

Semi-primitive Non-motorized	20,811
Semi-primitive Motorized	13,875
Roaded Natural	617,331
Rural	41,623
Urban	88
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Scenic Integrity Objective	
Very High	22,876
High	236,740
Medium	24,752
Low	395,375
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1.A. Research Natural Area	658
1.C. Cliffline Community Total/Without	111,205/ 102,029
1.E. Riparian Aquatic Area Total/Without	155,379/ 141,326
1.G. Rare Community	1,200
1.I. Old-Growth (Total/Without riparian & cliff)	15,300/ 10,420
1.J. Significant Bat Caves	6,115
1.K. Habitat Diversity Emphasis	<b>366,024</b>
2.A. Clifty Wilderness	12,646
2.B. Beaver Creek Wilderness	4,791
3.A. Developed Recreation Area (existing)	3,700
3.B. Large Reservoirs	30,673
3.C.1. Red River National W&S River: Wild River Segment	683
3.C.2. Proposed W&S River: Marsh Creek – Wild River	1,244
3.C.3. Red River National W&S River: Recreational River Segment	1,440
3.C.4. Proposed W&S River: Cumberland River, War Fork Creek, Rockcastle River – Scenic Rivers	5,622
3.C.5. Proposed W&S River: Rock Creek and Marsh Creek Recreational Rivers	6,184
3.E. Red River Gorge Geological Area (Prescription w/o wilderness/Total Area Acres)	16,042/ 29,298
3.F. Natural Arch Scenic Area	1,065
3.H.2. Ruffed Grouse Emphasis	<b>20,402</b>
5.A. Communication Sites	20
5.C. Source Water Protection <sup>3</sup>	34,015

**Appendix C of the Forest Plan** (Forest Plan p. C-4)**Table C – 4. Timberland Suitability<sup>1</sup> Classification, Daniel Boone national Forest**

Priority <sup>2</sup>	Land Use / Prescription	Land Class Code <sup>3</sup>	Acres	Total Acres
1	Water	100-199	17,916	
2	Roads	230	8,704	
3	Railroads	230	66	
4	Admin/Recreation Sites & Other non-forest	200-219, 260	2,081	
5	Wildlife Openings	250-259	1,922	
6	Utilities	220	1,231	
<b>Total Stage 1 – Non-forest land</b>				<b>31,920 (4.6%)</b>
7	*Wilderness (Clifty & Beaver Creek)	350	16,692	
8	*RNA (Rock Creek)	350	189	
9	*Wild & Scenic River (Wild)	310	76	
10	Wild & Scenic River (except Wild)	310	1,181	
11	Scenic Area (Natural Arch)	310	1,052	
12	Geological Area (Red River Gorge)	340	15,725	
13	Forest land not Capable of Adequate Growth	900	275	
14	Forest land where Technology is Lacking	700	1,246	
<b>Total Stage 1 – Unsuitable forest</b>				<b>36,465 (5.3%)</b>
15	*RNA proposed (Elisha Cr. <sup>4</sup> )	730	161	
16	*Wild & Scenic River – Proposed (Wild)	410	1,194	
17	Wild & Scenic River – Proposed (except Wild)	410	11,042	
18	Rare Communities (1.G.)	820	858	
19	Significant Bat Cave Zone (1.J.)	803	5,260	
20	Cliffline (1.C.)	803	95,538	
21	Water protection (300' of 5.B., all in above Rx's)	820	0	
22	Designated Old-growth (1.I.)	820	12,141	
23	Forest around Rec. & Admin. Areas (3.A.)	850	2,091	
24	300' Lake Management Zone (3.B.)	851	10,319	
25	Riparian Area (1.E.) (except #28 below)	820	93,269	
26	Wooded grassland (long-term objective)	820	18,375	
27	Economically unsuitable lands	821-827	7,010	
28	Grassy openings to create	(250)	278	
<b>Total Stage 3 – Unsuitable forest</b>				<b>257,536 (37.1%)</b>
27	Water Protection (5B – except Zone 1 buffer)	660	15,020	
28	Riparian Uneven-aged (2% of Rx)	660	2,757	
29	Grouse management Area (3.H.2)	630	<b>18,023</b>	
30	Habitat Diversity Area (1.K)	650	<b>332,005</b>	
<b>Total Suitable forest</b>				<b>367,805 (53%)</b>
<b>Total National forest System, DBNF 1998</b>				<b>693,726 (100%)</b>

<sup>1</sup> Lands considered suitable are those where scheduled timber harvest is an objective. Harvesting of trees may occur on any NFS lands except those marked with an asterisk (\*).

<sup>2</sup> where overlap of classification occurs, lower numbers have priority, e.g., water is removed from wilderness.

<sup>3</sup> Codes from Forest Service Handbook – 2409.26d (Silvicultural Examination and Prescription)

<sup>4</sup> Proposed Tight Hollow RNA included in Red River Gorge acres.

**Appendix C of the Forest Plan** (Forest Plan p. C-5)**Table C – 5. Scenic Integrity Objectives (SIO) By Prescription Area**

<b>Prescription Area</b>	<b>SIO*</b>	<b>Acres<sup>1</sup></b>
1.A. Research Natural Area <sup>2</sup>	H	658
1.C. Cliffline Community	H	100,994
1.E. Riparian Aquatic Area	H	135,408
1.G. Rare Community <sup>3</sup>	H	1,200
1.I. Old-Growth	H	253
	M	7,182
	L	7,856
1.J. Significant Bat Caves	H	294
	M	1,478
	L	3,777
1.K. Habitat Diversity Emphasis	H	38
	M	10,678
	L	<b>370,515</b>
2.A. Clifty Wilderness	VH	11,985
2.B. Beaver Creek Wilderness	VH	4,816
3.A. Developed Recreation Area (existing) <sup>4</sup>	M	3,700
3.B. Large Reservoirs	H	30,673
3.C.1. Red River National W&S River: Wild River Segment	VH	683
3.C.2. Proposed W&S River: Marsh Creek – Wild River	VH	1,244
3.C.3. Red River National W&S River: Recreational River Segment	VH	1,440
3.C.4. Proposed W&S River: Cumberland River, War Fork Creek, Rockcastle River – Scenic Rivers	H	5,622
3.C.5. Proposed W&S River: Rock Creek and Marsh Creek Recreational Rivers	H	6,184
3.E. Red River Gorge Geological Area	VH	15,751
3.F. Natural Arch Scenic Area	VH	1,065
3.H.2. Ruffed Grouse Emphasis	M	31
	L	<b>20,371</b>
5.A. Communication Sites <sup>5</sup>	M	20
5.C. Source Water Protection Area Zone 1 / Zone 2	M	6,343
	L	13,130
Total Scenic Integrity Objective Acres by SIO	VH	22,876
	H	236,740
	M	24,752
	L	395,375

\* The Scenery Management System inventory may need refining and updating as conditions warrant. This normally will be done during project design and field analysis. Conditions that could typically warrant a change in the inventoried scenic class, which result in an adjustment to the scenic integrity objective, are:

- Changes in “scenic attractiveness” classification
- Changes in “viewer location” and “concern level”
- Changes in “seen area” mapping

<sup>1</sup> Total National Forest System land in GIS system, except as noted. Acres may not sum because prescription areas overlap.

<sup>2</sup> Total existing and proposed acres / Rock Creek RNA existing acres.

<sup>3</sup> Of the 1,200 acre estimate for Rare Community, about 1,100 acres have been mapped as of 2002.

<sup>4</sup> Obtained from inventory table.

<sup>5</sup> Obtained from inventory table.

**Appendix G of the Forest Plan, Figure G-15 Ruffed Grouse Emphasis (Forest Plan p. G-16)**

When viewing this document electronically, Figure G-15 is available as a separate attachment.